

MEMO

To: Files  
From: RK  
Date: January 22, 2013  
Subject: Water and Wastewater Information

Information was requested on the scope and cost of water and wastewater system deficiencies in Montana.

The DEQ's State Revolving Fund Program was contacted to gather updated infrastructure needs information. They conduct a needs survey every four years. The results are summarized below:

- Wastewater: The 2012 Montana Clean Water Needs Survey (CWNS) shows \$362, 782,024 for wastewater infrastructure needs.

Projects included in the 2012 CWNS are taken from preliminary engineering reports (PERs) in DEQ's office or PERs delivered to TSEP and DNRC in May 2012 for the current funding cycle. They also included the projects listed in the 2012 and 2013 Intended Use Plans (IUPs). The 2012 CWNS does not count needs where the money was already allocated, e.g., awarded TSEP or STAG money, committed WPCSRF dollars.

If I go to the DEQ website and add up all 108 projects on the water pollution control state revolving fund project priority list for state fiscal year 2013, then the number I get is \$247 million.

- Drinking Water: From the EPA Drinking Water Infrastructure Needs Survey and Assessment, Fourth Report to Congress (February 2009) the total estimated need for Montana is \$1.295 billion. This can be further broken down as:
  - \$83.6 million for large (those serving greater than 100,000 persons) community water systems,
  - \$473 million for medium (those serving 3,301 to 100,000 persons) community water systems,
  - \$687.6 million for small (those serving 3,300 and fewer persons) community water systems, and
  - \$50.7 million for not-for-profit non-community water systems.

The last official Drinking Water Needs Survey was published in February of 2009. A new survey has been completed but the data is not available yet. That survey should be available sometime late this winter or early spring.

It can also be noted that the total on the current drinking water state revolving fund project priority list is \$278 million.

Note:

Information provided by the Department of Commerce, January 22, 2013